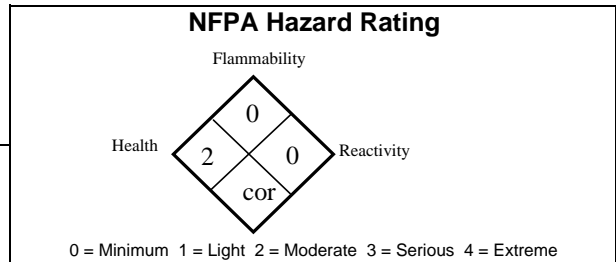


# MATERIAL SAFETY DATA SHEET

## L-107E



### Section 1 - Product Identification

J. WALTER COMPANY LTD.  
 5977 Transcanada Highway  
 Pointe-Claire, Quebec  
 H9R 1C1  
 Emergency: CANUTEC (613) 996-6666

**Trade name:** Gold Matrix Plus  
**Product name:** Spray washer cleaner/degreaser  
**Order no.:** 53-G 067, 53-G 068, 53-G 069  
**WHMIS Classification:** E, D2B  
**Controlled under WHMIS:** Yes

### Section 2 - Hazardous Ingredients

<u>Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>LD<sub>50</sub>RAT</u>	<u>LC<sub>50</sub>RAT</u>
hydroxide	1310-58-3	1-5	607 mg/kg	
40% EDTA solution	64-02-8	1-5	3,200 mg/kg	
Polyglycol ether	9038-95-3	1-5	>200<2,000 mg/kg	
Sodium metasilicate	6834-92-0	1-5	1,153 mg/kg	

### Section 3 - Physical / Chemical Characteristics

<b>Physical state:</b> Liquid	<b>Odour &amp; appearance:</b> Characteristic, pale color	<b>Odour threshold:</b> N/A
<b>pH:</b> 13.5 concentrated	<b>Boiling point:</b> >95°C	<b>Freezing point:</b> 0°C
<b>Specific gravity:</b> 1,08 g/ml	<b>Vapour pressure:</b> N/A	<b>Vapour density:</b> N/A
<b>Evaporation rate:</b> N/A	<b>VOC g/l:</b> N/A	<b>Water solubility:</b> Miscible

### Section 4 - Fire & Explosion Hazard

**Flammability:** No      **Conditions:** None

**Flashpoint:** N/A      **Extinguishing media:** Foam, dry powder, CO<sub>2</sub>.

**Auto ignition temperature:** >300°C      **Hazardous combustion products:** Carbon monoxide and dioxide.

**Flammable limits (%):** Upper: N/A Lower: N/A      **Sensitivity to mechanical impact or static discharge:** No

### Section 5 - Reactivity Data

**Chemical stability:** Yes      **Conditions:** Normal

**Reactivity conditions:** N/A

**Incompatible substances:** Acids

**Hazardous decomposition products:** Carbon monoxide and dioxide

# MATERIAL SAFETY DATA SHEET

## L-107E

### Section 6 - Toxicological Data

**Route of entry:** Eye and skin contact, ingestion.

**Acute exposure effects:** Contact with skin, eyes and mucous tissues cause burns.

**Chronic exposure effects:** Cutaneous sensitization.

**Exposure limits (TLV/TWA):** N/A

<u>Carcinogenicity</u>	<u>Mutagenicity</u>	<u>Reproductive toxicity</u>	<u>Teratogenicity</u>	<u>Synergistic effects</u>
No	No	No	No	No

If yes to any of the above, specify:

### Section 7 - Preventive Measures

**Protective equipment:** Eyewear, clothing, gloves.

**Handling procedures:** Normal handling procedure.

**Waste disposal methods:** Eliminate according to Municipal, Provincial and Federal regulations.

**Leak/spill procedures:** Wipe up with an inert absorbent material. Rinse small quantities with water. Neutralize.

**Storage requirements:** Keep container closed. Protect from freezing.

**Engineering controls:** N/A

**Handling equipment:** N/A

**Special shipping information:** Corrosive liquid, basic inorganic, N.O.S. (Potassium hydroxide), Class 8, UN3266, P.G. III

### Section 8 - First Aid Measures

**Skin contact:** Wash gently and carefully with warm water for 20 minutes or until the product is completely off skin. Under running water, remove clothing, shoes and contaminated leather articles. Consult a physician immediately.

**Eye contact:** Immediately rinse exposed eyes by maintaining eyelids opened under light warm running water for 20 minutes or until the product is eliminated. Avoid exposing the eyes or face to rinsing water. Consult a physician immediately.

**Inhalation:** N/A

**Ingestion:** Do not induce vomiting. Rinse mouth and drink plenty of water. Consult a physician.

**Other:** Consult a physician if necessary.

### Section 9 - Preparation of MSDS

**Prepared by:** Division Manager WCB  
**Telephone:** (514) 733-3315  
**Date:** June 12<sup>th</sup>, 2007

*This data is offered in good faith as typical values and not as a product specification. No warranty, either express or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.*

N/A - Not Applicable

N/Av - Not Available